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62.12

Nursery

NOTE:—This
gap

2.10

From **BILDERBACK'S**Nursery Specialists in Dream Fruits and Ornamentals of Science
GRAY, GEORGIAe 10433
TimseyForwarding
and Return
Postage
Guaranteed

SPECIAL OFFERING

LEUCOPHYLLUM—*Texanum*
 Something out of the Ordinary.
 Something Entirely Different.

The most beautiful SILVER GREY EVERGREEN plant in existence. Comes from the Rio Grande Valley. Blooms several times each year, usually following a rain. The season extends from early summer until frost. 1-inch flowers of delicate lilac-lavender, together with its foliage presents the most charming, softest and loveliest combination ever viewed upon a single plant. Nature has been lavish in this charming creation of combinations. When the writer first viewed this plant in bloom he was carried into another world . . . and wondered if he were dreaming or could it actually be a plant for this habitation. Can be used in combination with other shrubs or as a specimen. Grows five feet high, prefers a sunny location, will stand extreme dry seasons, requires no special nursing, thrives in a neutral soil. The safest way to purchase is from small pots. Will reach bloom-size the first year.

Prices, 4-6 in. from pots
 Each 5c
 Per 6 \$3.50
 Per 12 \$6.00

Prepa



LEUCOPHYLLUM

NOTE:—This and the Dwarf Pomegranate described elsewhere will become the attraction in any garden. Both are rare gems. Everybody wants them who sees them.

U. S. DEPARTMENT OF AGRICULTURE,

WASHINGTON, D. C.

BUREAU OF PLANT INDUSTRY
and Vegetable Crops and Diseases

M. R. N.

8-3591

BLACKBERRIES

Out of a half-dozen varieties, all growing on our place, we select Haupt as the choicest amongst blackberries. We have some that produce larger berries. Some that have been crossed with logan berries, some with dewberries, some with new flavors unknown in the berry world and some that will make strawberries ashamed of themselves. But where is the man who imagines that he can improve upon what God Almighty intended for a first-class, jam-full-of-juice black berry to be. I am talking about those berries you found along the branch in the cow pasture or near the swimming hole, except this berry has been educated to produce on higher ground with less water, with more berries and less cane. Get this fixed in your mind so we may go on with the other details.

This berry was discovered by the late Mr. Haupt. Nature did its own hybridizing if such a procedure were resorted to, that being a matter upon which we are in total ignorance. Anyhow, the original plant was set upon for reproduction and by continuous selections and rejections an outstanding plant is now available not only for the commercial grower but for the back-lot in any city home. The Haupt makes a low bush, is the easiest of all berries to control and is literally covered with fruit. The fruit matures very early, three or four weeks before wild varieties. Can be planted in an orchard and will make its crop before the leaves on the trees have fully developed. It can be banked along the fence line or used as a border for the walk. Has a high decorative value and can be classed with the barberries for hedging effects. Immediately after fruiting the whole plant is cut

down to the ground. In large commercial plantings, a mowing machine is used the same as you would mow clover, the old and new vines being raked up and destroyed. New growth develops quickly, the above procedure giving a more ornamental effect for those desiring back yard beautification. The Haupt berry requires no other variety for cross pollination.

A RECORD OF PRODUCTION

One-Half Acre Returns as Follows

1249 plants produced 5448 pint boxes. These were sold at an average of 10½¢ per box, making a return of \$572.04.

Expenses as Follows

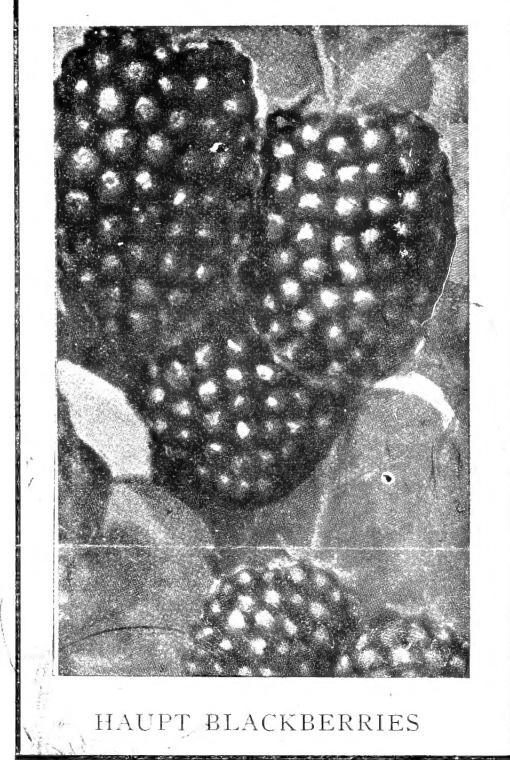
Material for Boxes	\$ 35.00
Picking Berries at 2½¢ per Bx.	136.20
Miscellaneous Labor	35.00
	\$206.20
Production	\$572.04
Expenses	206.20
Net Receipts	\$365.84

For this $\frac{1}{2}$ acre of ground

Each	6	12	100	
Prices Prepaid	20c	75c	\$1.25	\$5.50

NOTE:—No trellis is needed. First year vines

may not stand as erect as expected, but the second year a nice bush commences to form. Sometimes a sport limb will develop in which case it is advisable to cut out. Pinching back and pruning can be done at any time. If spaced three or four feet apart, a solid bank or hedge will be formed, a lustrous green, berries on the top and sides and easy to pick. We have formed several hedges on our place in various ways in order to utilize space and prove its ornamental value to those who have never dreamed of combining the utility with the ornamental.



HAUPT BLACKBERRIES

THE UNIVERSITY OF GEORGIA
School of Home Economics
Athens, Georgia

October 11, 1933.

Mr. Boyce Bilderback,
Gray, Georgia.
Dear Sir:—

Your card of October 5 addressed to the Georgia State College of Agriculture has been referred to me for reply. The two foods, blackberries and oranges, are similar in composition. The following figures will show this:

	% Water	% Prot.	% Fat	% Cbhd.	% Ash	Fuel val. Per Lb.
Blackberries	86.3	1.3	1.0	10.9	.5	262
Oranges	86.9	.8	.2	11.6	.5	233

Weight for weight, blackberries contain more phosphorus but less calcium than do oranges. The vitamin content of blackberries has not been determined quantitatively. Work conducted in our laboratory last summer showed them to contain appreciable amounts of vitamin C. Oranges are known to be rich in this food substance and also in vitamins A and B. Blackberries, probably because of their seed, are known to be constipating to many people, especially when taken raw. Oranges are somewhat laxative. The other citrus fruits, grapefruit and lemons contain approximately the same amount of vitamins and minerals as do oranges.

If I can help you any further, I shall be glad to do so.

N:C

This is what Better Homes & Garden Magazine has to say about vitamin C: "Deficiency in vitamin C results in retarded growth, Scurvy, Sore Mouth, Stiff Joints, Tooth Defects, Infections of mouth and Throat, Rheumatism." If the seed are objectionable, they can be strained off. Anyhow, the Haupt has very small seed, in fact is almost as seedless and coreless as any berry yet found. Cooking will not destroy the vitamin content.

Extra Special OFFER!!

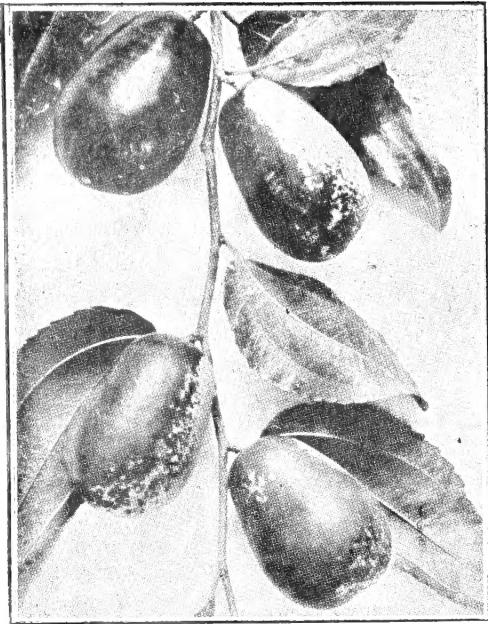
Since the larger the order the less expense per unit is required to fill it, we offer the below Free Premium:
Your Selection of 60c Extra in Plants as a

FREE PREMIUM
with every \$3.00 worth of plants ordered from this folder.

Do Not Omit HABRANTHUS FROM YOUR BULB COLLEC- TION THIS YEAR

It is One of the Loveliest as Well as
Most Interesting Recent
Novelties

Blackberries from wild plants are becoming less plentiful and are in less demand as the supply of the superior cultivated varieties increases. Opportunities for growing cultivated berries are, therefore, increasing. The first step in intensive culture is the replacement of seedlings with thoroughly tested varieties.



CHINESE JUJUBE

CHINESE JUJUBE

A fruit from the high interior of China, to which the United States Department of Agriculture has given much attention in recent years. We have tried it carefully and feel sure it will be one of our most valuable fruits. The fruits of the improved varieties are 1½ to 2 inches in diameter, is sweet, crisp and rather dry when eaten fresh. It is excellent when picked and allowed to stand, as it gains an added flavor when dry. Makes one of the most delectable jams that ever passed the human palate. If cooked in a syrup and allow to dry it makes a confection rivaling the candied date.

The tree is a heavy and consistent bearer, never failing to produce a large crop. Begins to bear unusually early, fruit ripening in August and September. Tree attains in time a height of 30 or 40 feet and in some cases more. Because the Jujube is a sure producer, is a highly nutritious and delicious fruit, it is capable of being used in many ways. It will thrive in locations where many other things will not do well, and we feel certain that it will take its place in the south as one of our most profitable fruits in time to come.

Every home should have one or more trees, it being ornamental as well as valuable for its fruits. Closely resembles the Prickly Ash. Requires practically no cultivation, no spraying, no pruning. Place in the corners of your lot and forget about them . . . then, some fine morning, wake up to find something the groceryman cannot furnish you as yet.

Prices Prepaid
Seedlings, 2-3 ft.
Lang's Improved, 2-3 ft.

TO MAKE DATES OUT OF JUJUBES

Gather the fruit when it is first colored all over or nearly so. It should be firm. Score the skin with knife six or eight times or, better, make a hackle by driving three-penny nails half an inch apart through a half-inch board or paddle; spread the fruit on a table or in a box and hackle the skins full of nail holes.

Then put them in sugar syrup or honey and boil twenty to thirty minutes and set off over night. Boil ten minutes and let cool, then strain out and drip them and they are ready to pack down or for immediate use.

	Each	Per 6	Per 12
Seedlings, 2-3 ft.	\$.60	\$3.00	\$5.40
Lang's Improved, 2-3 ft.	1.25	6.60	12.00

THE RAMSEY FIG

The Ramsey Fig developed from a seedling on the grounds of the Ramsey Nursery in Texas. It is believed to have come from a Lemon fig crossed with a Magnolia but the fruit does not crack open. Produces three or four times as much fruit as any other fig. Ripens from August until frost. One year trees always bear fruit, each limb bearing from twenty to forty delicious, golden-colored, sweet as sugar figs. Bears first year. Fruit medium to large. Bears on the new wood. In sections having severe weather the tops will freeze in which case it is advisable to cut to the ground. New growth will come in the spring and will produce an enormous amount of fruit. We consider the Ramsey Fig to be just about the finest fig in those locations where the fig will thrive and in addition, will extend itself far beyond the limits of anything else known to fig culture. For extreme northern locations, it can be used as a pot plant and will produce astonishingly the first season.

In this section, Gray, Ga., we are subject to late spring freezes. During the last two years our Ramsey Figs were cut to the ground by late freezes but in each case the new growth quickly came out. Plants 12 and 18 inches high being loaded with fruit.

Prices Prepaid

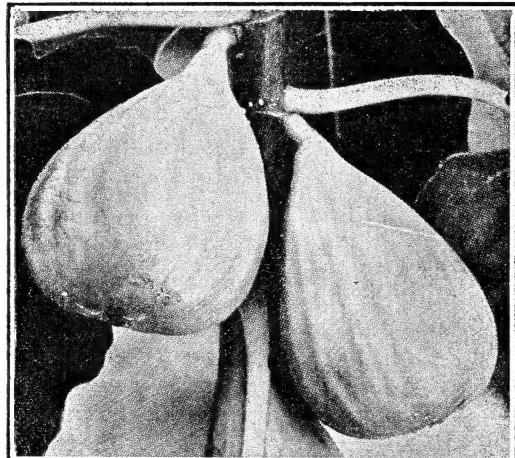
Each \$.60 Per 6 \$3.00 Per 12 \$5.40

TAMARIX—Estivalis

Out of some fifteen varieties, we consider this as the best. A large shrub with slender branches covered in the summer with feathery pink-lavender bowers that is a sight to behold. To those unfamiliar with the plant I will describe as having the appearance of some tropical, very delicate, pine or cedar. However, Tamarix is very hardy, will grow most anywhere under most any kind of condition. In our own plantings we have used it very liberally and find it makes a wonderful hedge effect, the long stems waving with the breeze, the pink-lavender flowers contrasting nicely with everything surrounding it. Will grow from 8 to 15 feet in a season, so therefore, we recommend pruning it down to the ground every year. If you are unable to fix a picture of this plant in your mind, shut your eyes and order anyhow. We will guarantee you will never regret the purchase.

Prices Prepaid, 2-3 ft.

Each \$.50 Per 6 \$2.70 Per 12 \$4.80



THE RAMSEY FIG

LANTANA—HARDY, DWARF VARIETIES

Honolulu Verbenas. Blooms profusely throughout the whole season, Dwarf in their nature, never getting more than 18 to 24 inches high, very hardy. Can be used very liberally in many different ways. As edgings for walk-ways, it gives a splash of color that nothing else will equal. The demand is very heavy for those who know them.

Prices Prepaid

Each \$.40 Per 6 \$2.10 Per 12 \$3.60

Orange color

Each .50 Per 6 2.70 Per 12 4.80

Pink color

Mr. Gould, of the United States Department of Agriculture, enthusiastically declared he had never seen such a row of figs. The hundreds on a small tree and the delicious quality were unheard of, unthought of, and wholly unequalled.

Figs should be preserved with skin and stems on them. It is less trouble than any other way, but nothing is better. They can be boiled in syrup and candied, or crystallized by drying in the sun.

There is a little fortune in a few hundred of these trees in either town or country.

CASH WITH ORDER.—Please send money with the order sufficient to cover the whole bill. We decline sending goods C. O. D.

NAME AND ADDRESS.—Please remember to write on each order your Name, Post Office, County and State; also give number of street or P. O. Box as distinctly as possible; also the Nearest Express Office.

NON-WARRANTY.—Most of the failures with seeds, plants and bulbs are due to causes entirely beyond our control, such as unfavorable weather or soil conditions, too deep or too shallow planting, etc., which renders it impossible for us to guarantee success, and although we take all possible care to supply only such goods as will, under proper conditions, produce satisfactory results, we still give no warranty as to description, quality or productiveness of any of the seeds, plants or bulbs we send out, and will not be in any way responsible for the crop, and every order for articles named in this catalogue will be executed on these conditions only. It must, however, be plain to every one who gives the matter the slightest thought that it is to our best interests to send out only such stock as will not only grow, but prove true to name and description.

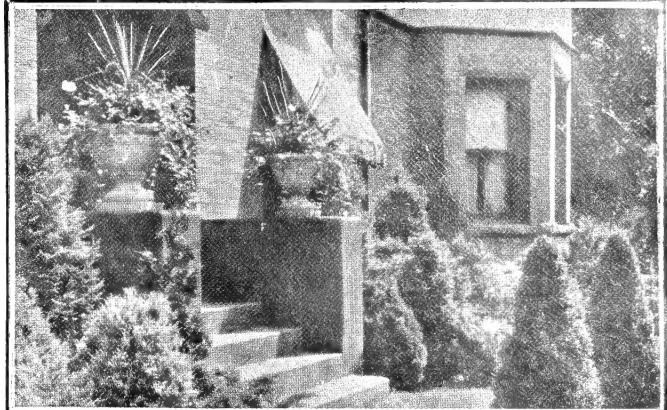
WE PREPAY ALL SHIPMENTS

DASYLIRION—Texanum

This belongs to the Yucca family. It is an intense evergreen for every day in the year, having from one to two hundred symmetrically arranged leaves, all standing very erect and very stately in their appearance. Gives a touch in groupings of other evergreens which nothing else will do. Figuratively speaking, it is the necktie to a person's costume. You will note the Dasylirions in the pots in the illustration. Stems standing very erect. Stems will grow from three to four feet high.

	Each	Per 6	Per 12
Prices Prepaid, 12 to 18 inches	60c	\$3.00	\$5.40
Prices Prepaid, 18 to 24 inches	75c	4.20	7.20

NOTE:—We have used Dasylirions very liberally in our own plantings as single specimens. We find it makes all other evergreens show to better advantage. We believe it will be hardy for outdoors as far north as Tennessee.



DASYLIRION

HABRANTHUS (Bulbs)

Something new in bulbs. A beautiful red lily from Chili with dwarf stalks about 8 inches high coming in late September or October carrying a most beautiful cluster of red lillies. Frankly, there is nothing like them for fall blooming. It is no trick at all to have blooming bulbs in the spring and summer, but to come late in the fall, worse still, to come from under heavy sod where the lawn mower has plied itself throughout a season, to come after a season for further lawn mowing, is something indeed to talk about. The foliage remains green all winter. The flower is a beautiful red with a yellow throat. Will keep for many days as a cut flower. Everyone who has seen these bulbs, their flower, the conditions under which they will produce, have gone wild about them. You, too, will be delighted and astonished.

	Each	Per 6	Per 12
Prices Prepaid	15c	60c	\$1.00

PENNISETUM GRASS

(White)

This is one of the finest and most popular of all ornamental grasses. Makes a—thick graceful clump about 2 feet high crowned with white plumes throughout the whole summer, lasting until frost. When the writer first saw this grass, it surrounded a bed of canna. I said to myself, that is the most wonderful combination I ever saw, I will never dislike canna again. In other words, if there is something you don't like to eat, try a different seasoning and you are quite likely to change your mind. Pennisetum grass can be used for borders to drive-ways, walks, etc. There is no end of combinations or positions to which this grass can not be applied. If planted 15 or 18 inches apart, a solid bed will be formed before the summer is out.

	Each	Per 6	Per 12
Prices Prepaid	30c	\$1.50	\$2.40

RED YUCCA

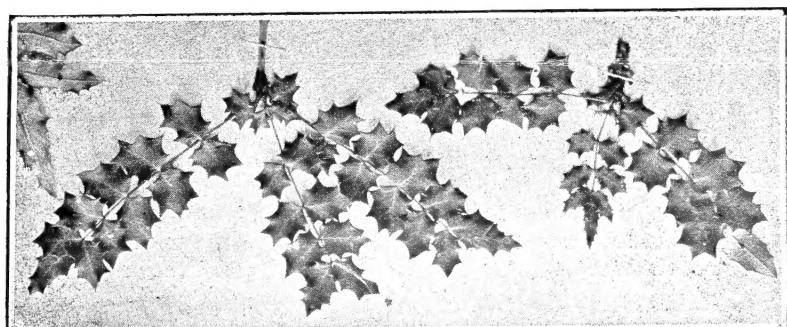
One of the rarest plants in existence. Native of a limited area in Mexico. The foliage is graceful, reaching up about 18 inches and curving over, differing very little from other varieties of Yuccas but, its great value lies in a flower stalk which is sent up in the early summer that is completely covered with spades of coral red flowers lasting nearly all the season. The best way to use this plant is to place it in a mixed planting of evergreens. The flower stalk will run up five, six or seven feet falling over the evergreens giving a million dollar effect. This flower stalk is not heavy and coarse like the common varieties of yuccas, it being more like a willow switch, curving, waving. Is very hardy, will grow most anywhere and of course is an evergreen.

	Each	Per 6
Prices Prepaid, 3 year size	60c	\$3.00
Prices Prepaid, 4 year size	80c	4.50

(Blooming Size)

AGARITA—Swaseyi

A handsome utility ornamental that will more than pay for itself in the wonderful fruits that it produces. Some authorities claim it makes a jelly closely approaching the Guava. As an ornamental it far exceeds any of the hollies with a more beautiful leaf. The leaf would make a lace pattern for the fairies. An evergreen. Grows 5 ft. high, can be controlled by pruning. If the berries are not desired for culinary purposes it will make a Christmas tree for six weeks in April, May and June. We consider this as one of our most desirable plants.



AGARITA

AGARITA

tion, special soils, special locations coupled with worlds of patience and perseverance. This dwarf pomegranate forms about the same size bush, could be easily woven into an azalea grouping, is never without bloom, once it starts, throughout the season. As easy to raise as a spirea and beautiful to gaze upon. In extreme northern sections, I could recommend no better plant for pot culture. It is far more beautiful than a Fuchsia and, in a way, reminds you very much of that plant from the shape of its flower. We believe you will thank us for the balance of your life if you set one of these plants in your garden or a pot.

	Each	Per 6	Per 12
Prices Prepaid	60c	\$3.00	\$5.40

Should it so happen that a freeze cuts your Dwarf Pomegranate down, don't worry. It is one of those plants which will come again from the roots making possibly a prettier bush than before. An almost fool-proof plant for amateur culture, pot or out doors.

★ DWARF POMEGRANATE ★

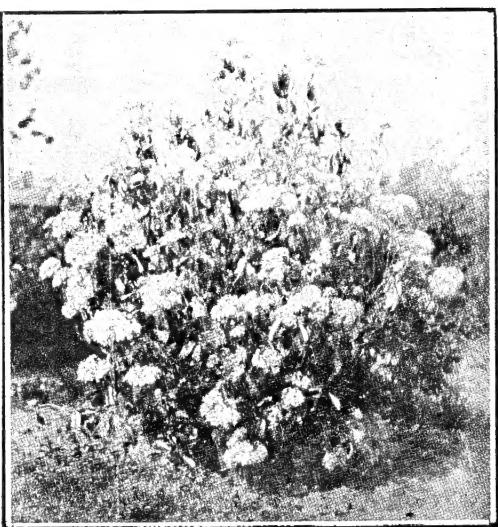
A beautiful dwarf variety, almost evergreen, coming from India. Never grows more than 2 or 3 feet high. Is covered from early summer until frost with reddish orange blooms and miniature fruits. Stands droughts, requires little attention and a neutral soil. Compared with Azaleas in point of value, we consider it far more desirable in every way. Azaleas are lovely, have a wonderful burst of bloom in the spring, require attention.

THE CHINESE PHOTINIA

(*Photinia Serrulata*)

All photinias are beautiful but this Chinese variety has them all beat by a mile. There is no finer evergreen large shrub than this magnificent variety. At all times it is clothed with large dark, shining 8-inch leaves which are dotted during fall and winter with occasional brilliant red leaves and in spring becomes a mass of great 6-inch heads of white flowers. The Chinese esteem it as one of their finest shrubs, as do those who know it in this country. For a change, use this instead of the ligustrums.

1-2 Feet	Each	Per 6
Price, Prepaid	\$1.25	\$6.00



CHINESE PHOTINIA

FLOWERING WILLOW—*Chilopsis Linearis*

A native of West Texas and New Mexico with willow-like foliage covered with lace-like flowers in clusters during the summer. A constant bloomer, a distinct novelty in trees and one you will enjoy. Reaches a total height of from 15 to 20 feet. Grows in the very dryest of locations. Colors, lilac and white. Please state color wanted.

Each	Per 6
Prices, Prepaid, 3-4 ft.	60c



CHINESE TRUMPET VINE

MALVAVISCUS—*Drummondii*

We list this as a special. It is a beautiful perennial, very hardy, will stand extreme shade or do equally well in full sun. Heavy green leaves, cardinal red flowers, grows 2 to 3 feet high. Like the Hardy Dwarf Lantana, can be used for many purposes; borders, backgrounds or specimens. Flowers all summer. Hardy everywhere. This is a very rare plant, something that is not seen in everybody's plantings. You will enjoy it.

Each	Per 6	Per 12
Price, Prepaid	40c	\$2.10

SALVIA—*Greggii*

A newly discovered dwarf shrub, an almost evergreen, very similar in flower to the perennial varieties except it is more beautiful. One of the few desirable plants that will do well in heavy shade. Grows 18 to 24 inches high. Can be controlled by pruning. In fact, pruning is very beneficial, causing it to bush out and flower heavier. A constant bloomer throughout the whole season, Jack Frost being the only agent able to cease its floribundance. A hundred ways and places could be suggested for placing it and you will not go wrong on a single one no matter what your planting problem might be.

Each	Per 6	Per 12
Price, Prepaid	40c	\$2.10

NOTE:—If the old blooms are pruned off as they fade, new blooms will come, causing a succession throughout the season. Three or four good prunings a year will not be too much.



GIANT CHINESE TRUMPET VINE

Bignonia Grandifolia

Here is something you can write back home to the folks about. The most floriferous and gorgeous of all the trumpet vine family. It shows for half a mile never failing to attract the attention of everyone. Can be kept in bush form by pinching back the tips in which shape it is most attractive. The flowers come in great masses, color a reddish orange, blooming period covering nearly the whole summer. In our own plantings we have discarded climbing roses, some Clematis and other vines in order to give room for this Chinese sensation. Perfectly hardy. While it loses its foliage in the winter, it more than makes up for this short-coming during the summer when it gets down to real business. The Trumpet vine family consists of quite a number of varieties, some good, some worse than poison ivy, but out of the mass this variety emerged as a sensation regardless of a family record. All plants are grafted.

Price—All Grafted

Each	Per 6
Prepaid	75c

We live with the items listed in this pamphlet. We inspect and adore them daily, not with a commercial eye, but for the joy and pleasure their association gives. To have a visitor who is interested in the beautiful, we walk in complete fellowship.

In our trial lots are many fruits and ornamentals undergoing test and trial, some of which have never been listed in a commercial nursery catalogue. After their value has been proven, announcements will be made.